



# Missouri Crop Progress and Condition

Released July 26, 2021

There were 6.0 days suitable for fieldwork for the week ending July 25, 2021. Precipitation averaged 0.09 inches, 0.91 inches below normal. Topsoil moisture supply was rated 1 percent very short, 9 percent short, 84 percent adequate, and 6 percent surplus. Subsoil moisture supply was rated 1 percent very short, 4 percent short, 89 percent adequate, and 6 percent surplus. Corn silking was 79 percent, compared to the 5-year average of 89 percent. Corn dough was 37 percent, compared to the 5-year average of 38 percent. Corn condition was rated 1 percent very poor, 7 percent poor, 26 percent fair, 56 percent good, and 10 percent excellent. Soybeans blooming was 52 percent, compared to the 5-year average of 57 percent. Soybeans setting pods was 19 percent, compared to the 5-year average of 24 percent. Soybeans condition was rated 2 percent very poor, 7 percent poor, 30 percent fair, 55 percent good, and 6 percent excellent. Cotton setting bolls was 52 percent, compared to the 5-year average of 38 percent. Cotton condition was rated 7 percent poor, 26 percent fair, and 67 percent good. Rice headed was 40 percent, compared to the 5-year average of 27 percent. Rice condition was rated 2 percent poor, 29 percent fair, 55 percent good, and 14 percent excellent.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 25, 2021

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri .....	6.0	1	9	84	6	1	4	89	6

## Crop Progress – Missouri

Item	Week ending			2016-2020 Average
	July 25, 2021	July 18, 2021	July 25, 2020	
	(percent)	(percent)	(percent)	(percent)
Corn silking .....	79	64	88	89
Corn dough .....	37	19	36	38
Soybeans blooming .....	52	33	61	57
Soybeans setting pods .....	19	10	26	24
Cotton setting bolls .....	52	38	20	38
Rice headed .....	40	18	17	27
Alfalfa hay 2nd cutting .....	84	63	86	90
Alfalfa hay 3rd cutting .....	4	(NA)	31	27
Other hay cut .....	90	85	95	96

(NA) Not available.

## Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 25, 2021 .....	1	7	26	56	10
July 18, 2021 .....	2	7	29	53	9
July 25, 2020 .....	2	5	20	57	16

## Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 25, 2021 .....	2	7	30	55	6
July 18, 2021 .....	2	6	36	51	5
July 25, 2020 .....	1	6	24	58	11

**Cotton Condition – Missouri**

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 25, 2021 .....	-	7	26	67	-
July 18, 2021 .....	-	7	26	67	-
July 25, 2020 .....	2	11	37	50	-

- Represents zero.

**Rice Condition – Missouri**

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 25, 2021 .....	-	2	29	55	14
July 18, 2021 .....	-	2	29	51	18
July 25, 2020 .....	1	8	22	39	30

- Represents zero.

**Pasture Condition – Missouri**

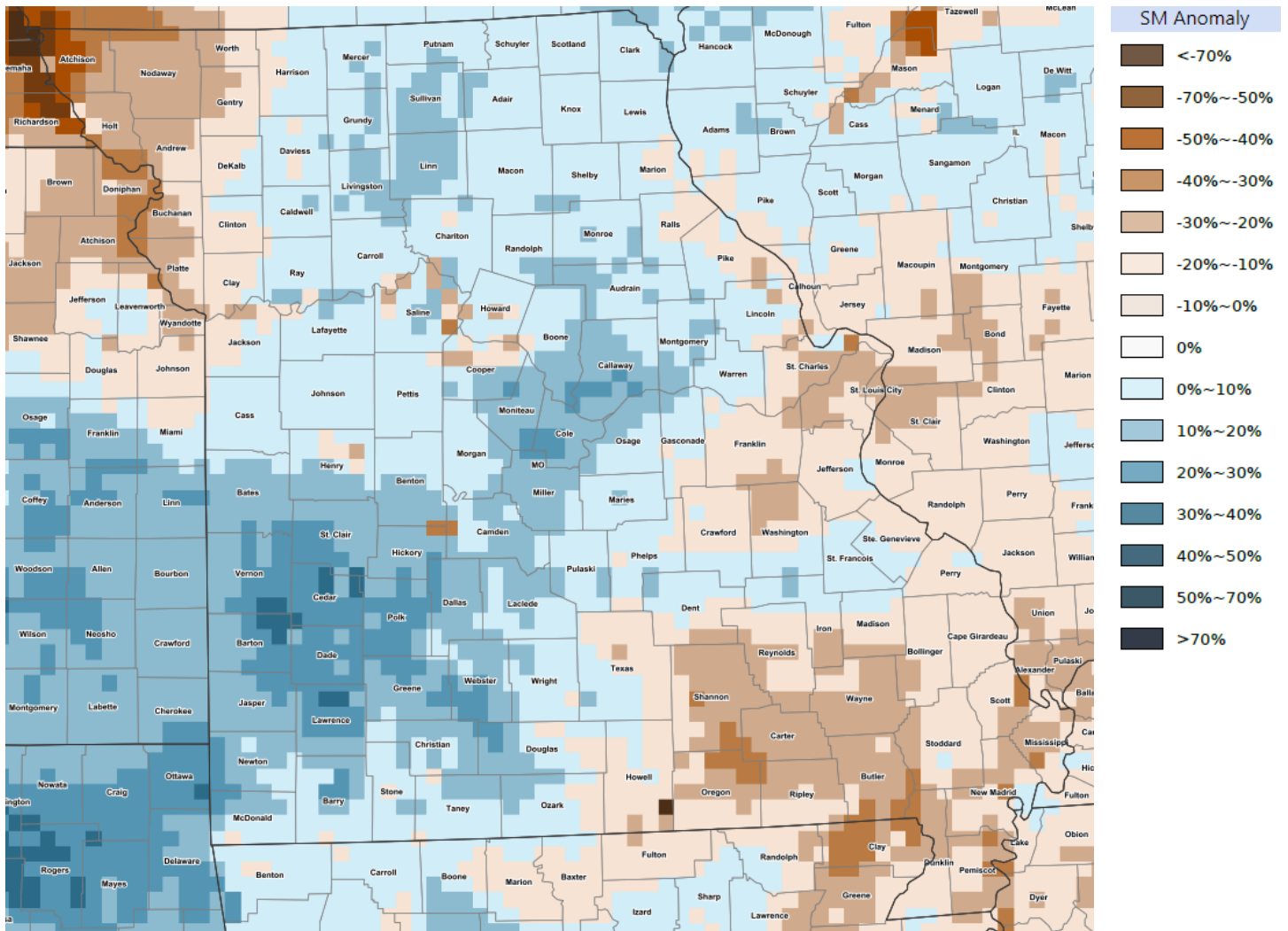
Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 25, 2021 .....	-	3	22	62	13
July 18, 2021 .....	1	4	22	62	11
July 25, 2020 .....	2	12	33	48	5

- Represents zero.

**Supply of Hay and Other Roughages and Stock Water Supply: July 25, 2021**

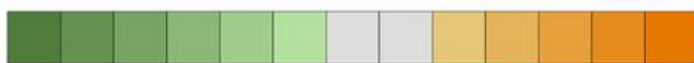
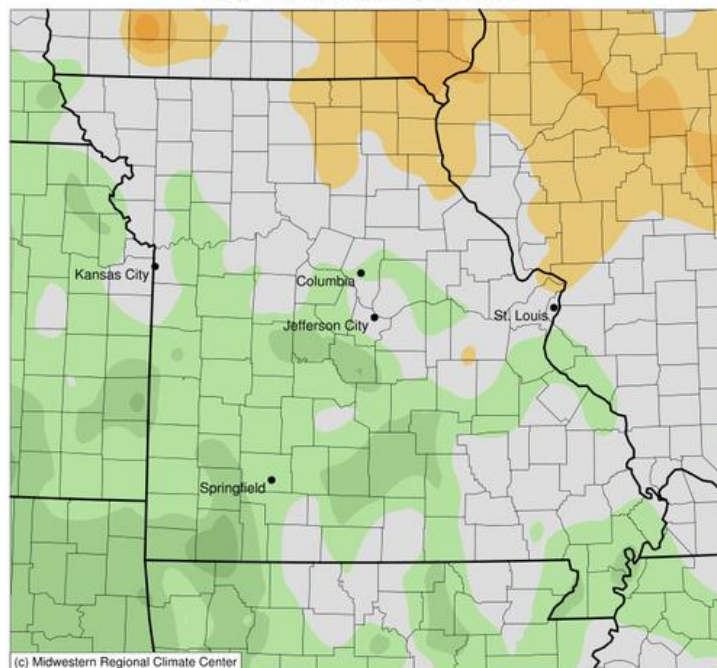
State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri .....	1	6	88	5	1	2	91	6

## Soil Moisture Deviation from Historical Average – July 23



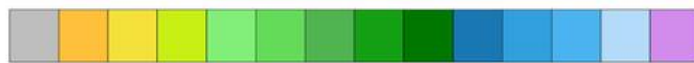
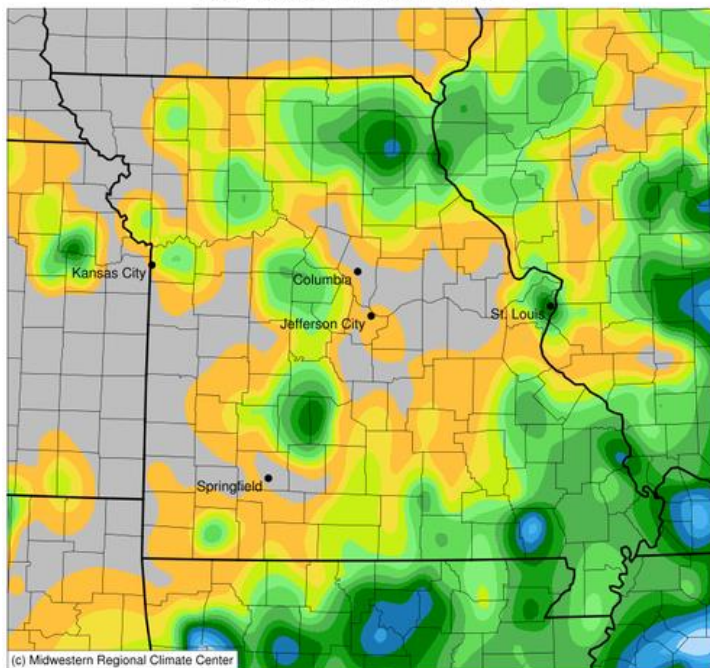
<https://cloud.csiss.gmu.edu/Crop-CASMA/>  
 (historical average includes 2015-2020)

**Average Temperature (°F): Departure from 1991-2020 Normals**  
July 19, 2021 to July 25, 2021



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 7/26/2021 10:12:29 AM CDT

**Accumulated Precipitation (in)**  
July 19, 2021 to July 25, 2021



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 7/26/2021 10:13:21 AM CDT

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